AMENDMENTS TO THE CLAIMS

A complete list of all the presently or formerly pending claims in the application is provided below, with suitable headings to show the status of each claim and, where appropriate, its current text.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

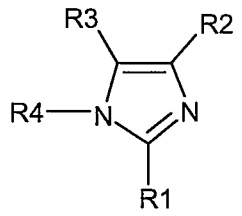
12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Currently amended) A method of inhibiting the growth and/or proliferation of a microbial cell comprising contacting said microbial cell with an effective amount of one or more compounds having general formula (I), or a salt thereof:



(I)

wherein:

R1 is aryl, ~~or~~ substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl;

R2 and R3 are independently aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl or R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl, and

R4 is hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano; and

wherein said one or more compounds have anti-microbial activity~~.~~;

with the proviso that when R1 is 3-indolyl or substituted 3-indolyl, and R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl, then said microbial cell is a fungal cell.

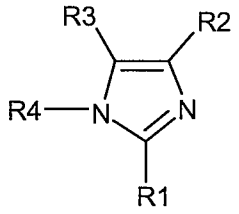
17. (Cancelled)

18. (Currently amended) The method according to claim 16 ~~or 17~~, further comprising contacting said cell with one or more anti-microbial agent(s).

19. (Currently amended) The method according to ~~any one of claims~~ claim 16~~, 17 or 18~~, wherein said microbial cell is a bacterial cell and said one or more compounds have anti-bacterial activity.

20. (Currently amended) The method according to ~~any one of claims~~ claim 16~~, 17 or 18~~, wherein said microbial cell is a fungal cell and said one or more compounds have anti-fungal activity.

21. (Currently amended) An anti-microbial composition comprising an effective amount of one or more compounds having structural formula (I), or a salt thereof, and a carrier, diluent or excipient:



(I)

wherein:

R1 is aryl, ~~or~~ substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl;

R2 and R3 are independently aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl or R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl, and

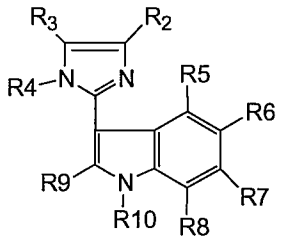
R4 is hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano; and

wherein said anti-microbial composition is an anti-bacterial or anti-fungal composition and said one or more compounds have anti-bacterial and/or anti-fungal activity;

with the proviso that when R1 is 3-indolyl or substituted 3-indolyl, and R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl, then said anti-microbial composition is an anti-fungal composition.

22. (Cancelled)

23. (Currently amended) A compound having the structural formula:



II

or a salt thereof, wherein:

R2 and R3 are independently aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl;

R4, R5, R6, R7, R8 and R9 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano; and

R10 is H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, acyl, -CH_2-aryl, or -CH_2-heteroaryl;

with the proviso that the compounds are other than:

3,3'-[5-(4-methoxyphenyl)-1H-imidazole-2,4-diyl]bis-1H-indole;

4,5-Bis(4-methoxyphenyl)-2-(3-indolyl)imidazole;

3-(4,5-diphenyl-1H-imidazol-2-yl)-1-methyl-1H-indole;

3-[4-(4-chlorophenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;

3-[4-(4-bromophenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;

3-[4-(4-methylphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;

3-[4-(4-methoxyphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;

3-[4-(4-ethoxyphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;

3-[4,5-bis (4-methoxydiphenyl)-1H-imidazol-2-yl~~)~~]-1-methyl-1H-indole;

4,4'-[2-(2-phenyl-1H-indol-3-yl)-1H-imidazole-4,5-diyl]bis[N,N-dimethyl]benzenamine;

4,4'-[2-(5-chloro-1H-indol-3-yl)-1H-imidazole-4,5-diyl]bis[N,N-dimethyl]benzenamine;

2-(3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(3-indolyl)-4,5-bis[4-(diethylamino)phenyl]imidazole;

2-(2-phenyl-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(2-chloro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(2-ethylcarboxylate-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(5-chloro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(5-cyano-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

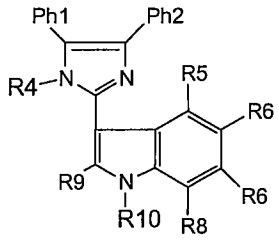
2-(5-nitro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

2-(5-ethylcarboxylate-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;

and

when R4 to R9 are H, and R10 is CH_3, then R2 and R3 are not both phenyl substituted at para position with –CH=CH-COOH or –CH=CH-COO-*t*-Bu.

24. (Currently amended) ~~A~~The compound according to claim 23 having the structural formula:



III

~~or a salt thereof,~~ wherein:

Ph1 and Ph2 are independently selected from phenyl and substituted phenyl; and

~~R4, R5, R6, R7, R8 and R9 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano;~~

R10 is H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, or acyl~~;~~.

~~with the proviso that the compounds are other than:~~

~~4,5-Bis(4-methoxyphenyl)-2-(3-indolyl)imidazole;~~

~~3-(4,5-diphenyl-1H-imidazol-2-yl)-1-methyl-1H-indole;~~

~~3-[4-(4-chlorophenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;~~

~~3-[4-(4-bromophenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;~~

~~3-[4-(4-methylphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;~~

~~3-[4-(4-methoxyphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;~~

~~3-[4-(4-ethoxyphenyl)-5-phenyl-1H-imidazol-2-yl]-1-methyl-1H-indole;~~

~~3-[4,5-bis-(4-methoxydiphenyl)-1H-imidazol-2-yl)-1-methyl-1H-indole;~~

~~4,4'-[2-(2-phenyl-1H-indol-3-yl)-1H-imidazole-4,5-diyl]bis[N,N-dimethyl]benzenamine;~~

~~4,4'-[2-(5-chloro-1H-indol-3-yl)-1H-imidazole-4,5-diyl]bis[N,N-dimethyl]benzenamine;~~

~~2-(3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(3-indolyl)-4,5-bis[4-(diethylamino)phenyl]imidazole;~~

~~2-(2-phenyl-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(2-chloro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(2-ethylcarboxylate-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(5-chloro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(5-cyano-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

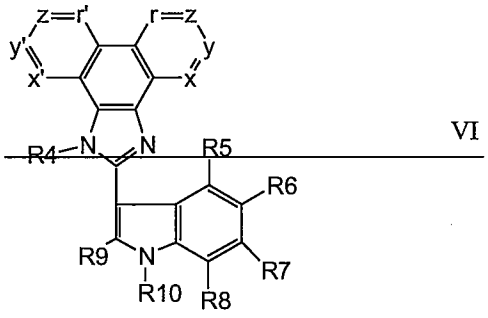
~~2-(5-nitro-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

~~2-(5-ethylcarboxylate-3-indolyl)-4,5-bis[4-(dimethylamino)phenyl]imidazole;~~

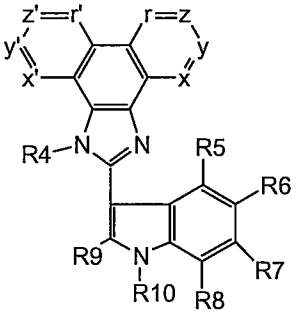
~~and~~

~~when R4 to R9 are H, and R10 is CH_3, then Ph1 and Ph2 are not both phenyl substituted at para position with $-CH=CH-COOH$ or $-CH=CH-COO-t$ Bu.~~

25. (Currently amended) A compound having the -structural formula:



VI



VI

or a salt thereof, wherein:

R4, R5, R6, R7, R8 and R9 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower

alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano;

R10 is H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, or acyl;

x is CR11 or N;

y is CR12 or N;

z is CR13 or N;

r is CR14 or N;

x' is CR15 or N;

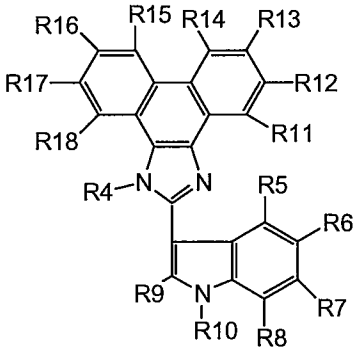
y' is CR16 or N;

z' is CR17 or N;

~~x'~~r' is CR18 or N; and

R11, R12, R13, R14, R15, R16, R17 and R18 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, alkenyl, alkenyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano.

26. (Currently amended) ~~A~~The compound according to claim 25 having the –structural formula:



VII

~~or a salt thereof,~~ wherein:

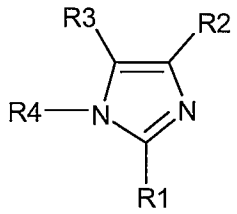
~~R4, R5, R6, R7, R8 and R9 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano;~~

~~R10 is H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, acyl;~~

R11, R12, R13, R14, R15, R16, R17 and R18 are independently selected from hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, alkenyl, alkenyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano.

27. (Cancelled)

28. (New) A method for the treatment or prevention of a microbial infection in an animal in need thereof comprising administering to said animal an effective amount of one or more compounds having general formula (I), or a salt thereof:



(I)

wherein:

R1 is aryl, substituted aryl, heterocycle, substituted heterocycle, heteroaryl, or substituted heteroaryl;

R2 and R3 are independently aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl or R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl; and

R4 is hydrogen, halogen, hydroxyl, thiol, lower alkyl, substituted lower alkyl, lower alkenyl, substituted lower alkenyl, lower alkynyl, substituted lower alkynyl, alkylalkenyl, alkyl alkynyl, alkoxy, alkylthio, acyl, aryloxy, amino, amido, carboxyl, aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, heteroalkyl, cycloalkyl, substituted cycloalkyl, alkylcycloalkyl, alkylcycloheteroalkyl, nitro, or cyano; and

wherein said one or more compounds have anti-microbial activity;

with the proviso that when R1 is 3-indolyl or substituted 3-indolyl, and R2 and R3 when taken together along with the carbon atoms they are attached to, form aryl, substituted aryl, heterocycle, heteroaryl, substituted heterocycle, or substituted heteroaryl then said method is for the treatment or prevention of a fungal infection.

29. (New) The method according to claim 28, wherein said microbial infection is a bacterial infection and said compound has anti-bacterial activity.

30. (New) The method according to claim 28, wherein said microbial infection is a fungal infection and said compound has anti-fungal activity.

31. (New) The method according to claim 16, wherein said microbial cell is a drug-resistant bacterial cell and said one or more compounds have anti-bacterial activity.

32. (New) The method according to claim 31, wherein said drug-resistant bacterial cell is a methocillin-resistant *Staphylococcus aureus* cell or a vancomycin-resistant *Enterococcus* cell.

33. (New) The anti-microbial composition according to claim 21, wherein said anti-microbial composition is for inhibiting the growth and/or proliferation of a drug-resistant bacterium and said one or more compounds have anti-bacterial activity.

34. (New) The anti-microbial composition according to claim 33, wherein said drug-resistant bacterium is methocillin-resistant *Staphylococcus aureus* cell or vancomycin-resistant *Enterococcus*.

35. (New) The method according to claim 28, wherein said microbial infection is an infection by a drug-resistant bacterium and said one or more compounds have anti-bacterial activity.

36. (New) The method according to claim 35, wherein said drug-resistant bacterium is methocillin-resistant *Staphylococcus aureus* or vancomycin-resistant *Enterococcus.*

37. (New) The method according to claim 16, wherein said one or more compounds are formulated as a liposomal formulation.

38. (New) The method according to claim 28, wherein said one or more compounds are formulated as a liposomal formulation.

39. (New) The anti-microbial composition according to claim 21, wherein said composition is a liposomal formulation.

40. (New) A pharmaceutical composition comprising a compound according to claim 23, and a pharmaceutically acceptable carrier or diluent.

41. (New) The pharmaceutical composition according to claim 40, wherein said compound has structural formula III.

42. (New) A pharmaceutical composition comprising a compound according to claim 25, and a pharmaceutically acceptable carrier or diluent.

43. (New) The pharmaceutical composition according to claim 42, wherein said compound has structural formula VII.

44. (New) The pharmaceutical composition according to claim 40, wherein said composition is a liposomal formulation.

45. (New) The pharmaceutical composition according to claim 42, wherein said composition is a liposomal formulation.

46. (New) The anti-microbial composition according to claim 21, wherein said anti-microbial composition is formulated for incorporation into a cosmetic product, personal care product, cleanser, polish, paint, spray, soap, or detergent.

47. (New) The method according to claim 19, wherein said bacterial cell is a *Corynebacterium xerosis, Chlamydia pneumoniae, Chlamydia trachomatis, Enterobacter cloacae, Enterococcus faecalis, Enterococcus faecium, Escherichia coli, Escherichia coli O157:H7, Haemophilus influenzae, Helicobacter pylori, Listeria monocytogenes, Moraxella catarrhalis, Neisseria gonorrhoae, Neisseria meningitidis, Pseudomonas aeruginosa, Pneumococci species, Salmonella enterica, Salmonella typhimurium, Staphylococcus aureus, Staphylococcus aureus K147, Staphylococcus epidermidis, Staphylococcus typhimurium, Streptococcus mitis, Streptococcus pneumoniae, Streptococcus pyogenes, Vibrio cholerae, Mycobacterium tuberculosis, Mycobacterium africanum, Mycobacterium avium-intracellulare, Mycobacterium pneumoniae, Mycobacterium bovis, Mycobacterium leprae, Mycobacterium phlei* or *Bacillus anthracis* cell.

48. (New) The method according to claim 19, wherein said bacterial cell is an *Enterococcus faecalis, Enterococcus faecium, Staphylococcus aureus* or *Staphylococcus epidermidis* cell.

49. (New) The anti-microbial composition according to claim 21, wherein said anti-microbial composition is an anti-bacterial composition and said one or more compounds have anti-bacterial activity.

50. (New) The anti-microbial composition according to claim 49, wherein said anti-bacterial composition is capable of inhibiting the growth of one or more bacteria selected from the group of: *Corynebacterium xerosis, Chlamydia pneumoniae, Chlamydia trachomatis, Enterobacter cloacae, Enterococcus faecalis, Enterococcus faecium, Escherichia coli, Escherichia coli O157:H7, Haemophilus influenzae, Helicobacter pylori, Listeria monocytogenes, Moraxella catarrhalis, Neisseria gonorrhoae, Neisseria meningitidis, Pseudomonas aeruginosa, Pneumococci species, Salmonella enterica, Salmonella* typhimurium, *Staphylococcus aureus, Staphylococcus aureus K147, Staphylococcus epidermidis, Staphylococcus typhimurium, Streptococcus mitis, Streptococcus pneumoniae, Streptococcus pyogenes, Vibrio cholerae, Mycobacterium tuberculosis, Mycobacterium africanum, Mycobacterium avium-intracellulare, Mycobacterium pneumoniae, Mycobacterium bovis, Mycobacterium leprae, Mycobacterium phlei* and *Bacillus anthracis.*

51. (New) The anti-microbial composition according to claim 49, wherein said anti-bacterial composition is capable of inhibiting the growth of one or more bacteria selected from the group of: *Enterococcus faecalis, Enterococcus faecium, Staphylococcus aureus* and *Staphylococcus epidermidis.*

52. (New) The method according to claim 28, wherein said one or more compounds are administered in combination with one or more anti-microbial agent(s).

53. (New) The method according to claim 28, wherein said microbial infection is associated with a disease or disorder.

54. (New) The method according to claim 29, wherein said bacterial infection is a *Corynebacterium xerosis, Chlamydia pneumoniae, Chlamydia trachomatis, Enterobacter cloacae, Enterococcus faecalis, Enterococcus faecium, Escherichia coli, Escherichia coli O157:H7, Haemophilus influenzae, Helicobacter pylori, Listeria monocytogenes, Moraxella catarrhalis, Neisseria gonorrhoae, Neisseria meningitidis, Pseudomonas*

aeruginosa, Pneumococci species, Salmonella enterica, Salmonella typhimurium, Staphylococcus aureus, Staphylococcus aureus K147 Staphylococcus epidermidis, Staphylococcus typhimurium, Streptococcus mitis, Streptococcus pneumoniae Streptococcus pyogenes, Vibrio cholerae, Mycobacterium tuberculosis, Mycobacterium africanum, Mycobacterium avium-intracellulare, Mycobacterium pneumoniae, Mycobacterium bovis, Mycobacterium leprae, Mycobacterium phlei or *Bacillus anthracis* infection.

55. (New) The method according to claim 29, wherein said bacterial infection is an *Enterococcus faecalis, Enterococcus faecium, Staphylococcus aureus* or *Staphylococcus epidermidis* infection.

56. (New) The method according to claim 30, wherein said fungal infection is a Histoplasma, Coccidioides, Blastomyces, Paracoccidioides, Cryptococcus, Aspergillus, Zygomycetes, Basidiobolus, Conidiobolus, Rhizopus, Mucor, Absidia, Mortierella, Cunninghamella, Saksenaea, Candida, *Cryptosporidium parvum, Sporothrix schenckii, Piedraia hortae, Trichosporon beigelii, Malassezia furfur, Phialophora verrucosa, Fonsecae pedrosoi, Madurella mycetomatis* or Pneumocystis *carinii* infection.

57. (New) The method according to claim 20, wherein said fungal cell is a Histoplasma, Coccidioides, Blastomyces, Paracoccidioides, Cryptococcus, Aspergillus, Zygomycetes, Basidiobolus, Conidiobolus, Rhizopus, Mucor, Absidia, Mortierella, Cunninghamella, Saksenaea, Candida, *Cryptosporidium parvum, Sporothrix schenckii, Piedraia hortae, Trichosporon beigelii, Malassezia furfur, Phialophora verrucosa, Fonsecae pedrosoi, Madurella mycetomatis* or *Pneumocystis carinii* cell.

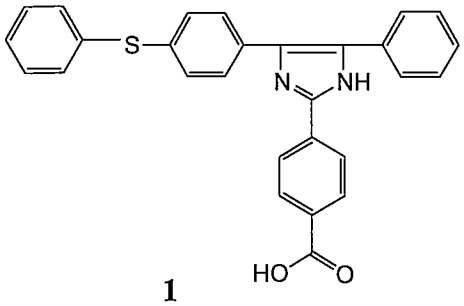
58. (New) The method according to claim 16, wherein said one of more compounds have structural formula II.

59. (New) The method according to claim 16, wherein said one of more compounds have structural formula III.

60. (New) The method according to claim 16, wherein said one of more compounds have structural formula VI.

61. (New) The method according to claim 16, wherein said one of more compounds have structural formula VII.

62. (New) The method according to claim 16, wherein said one or more compounds are selected from:



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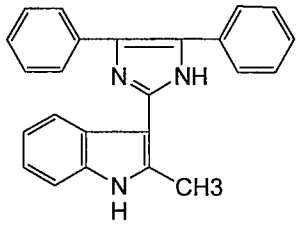

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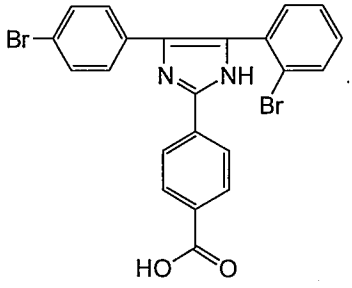

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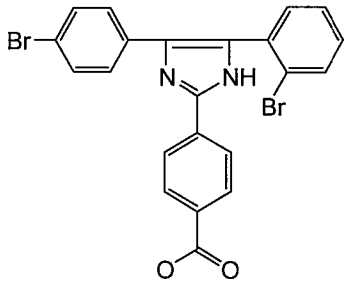

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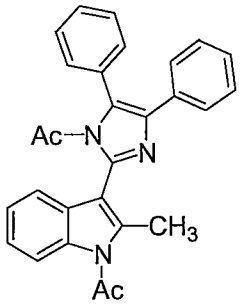

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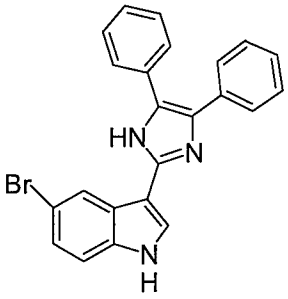

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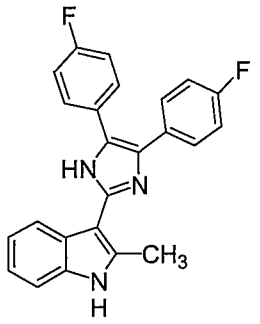

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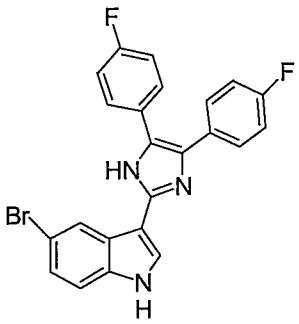

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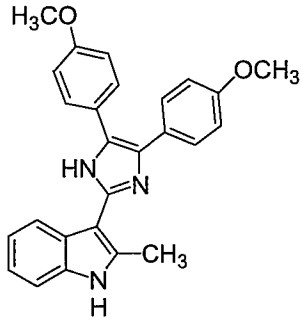

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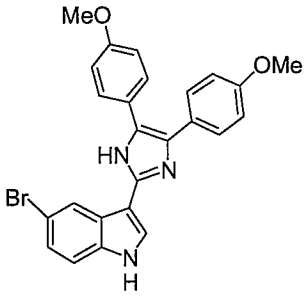

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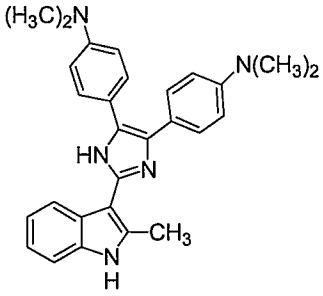

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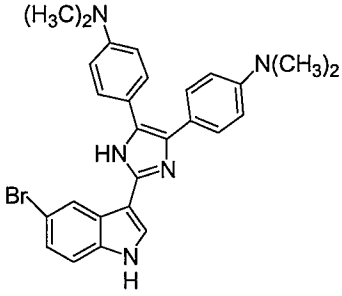

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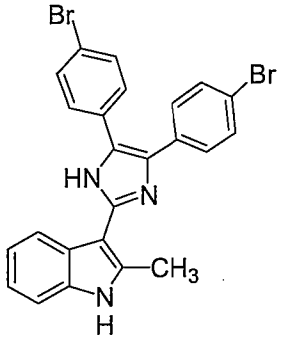

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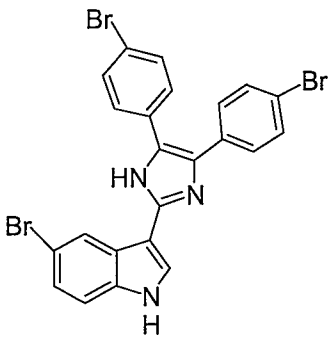

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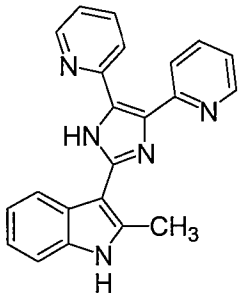

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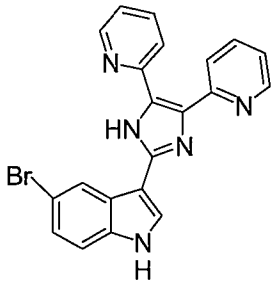

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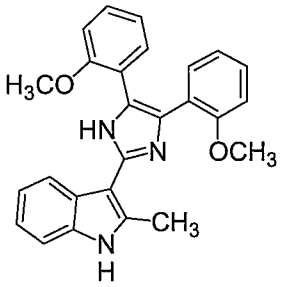

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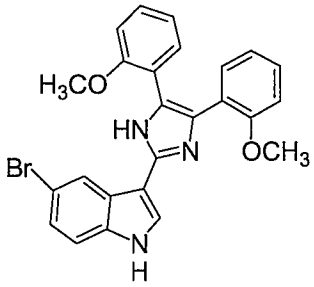

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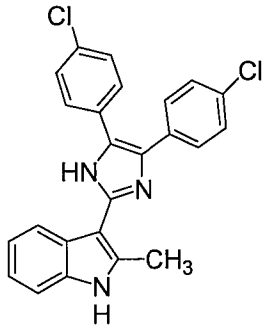

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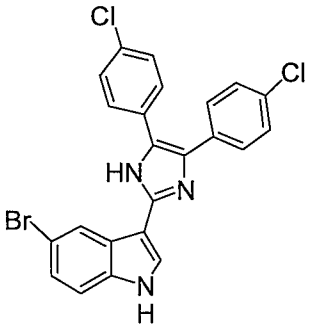

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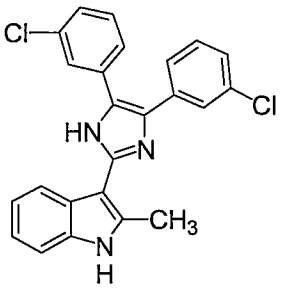

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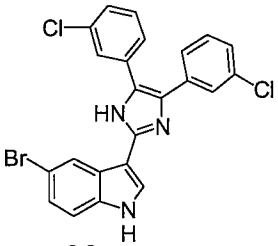

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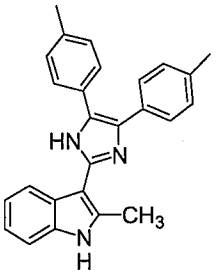

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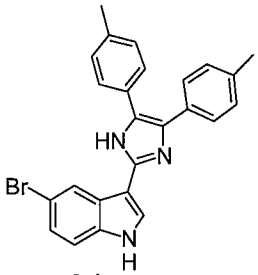

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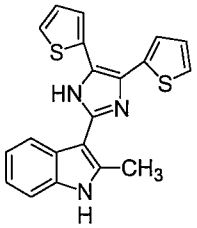

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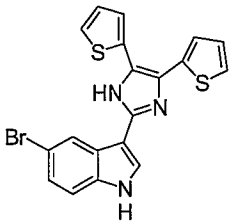

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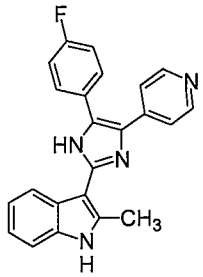

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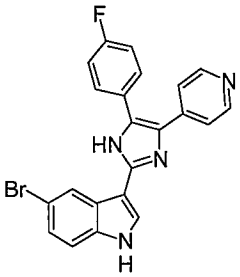

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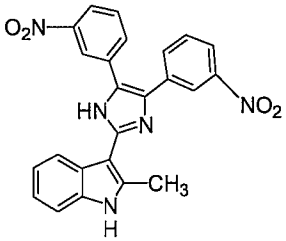

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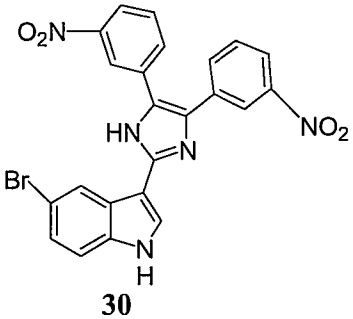

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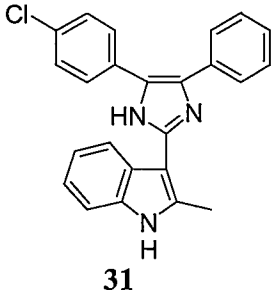

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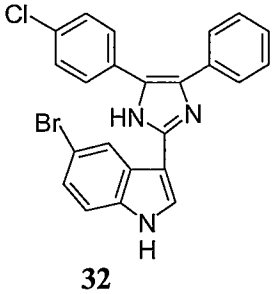

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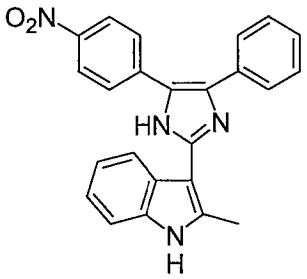

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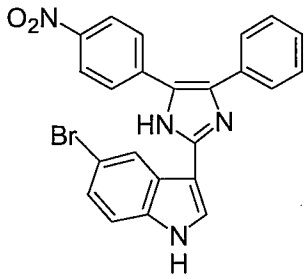

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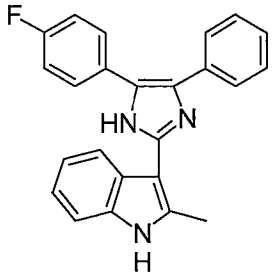

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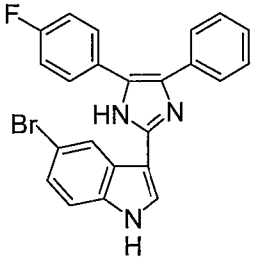

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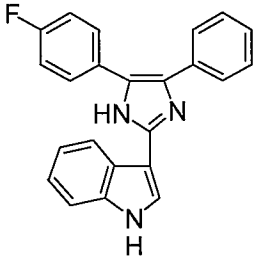

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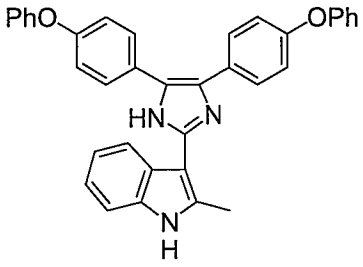

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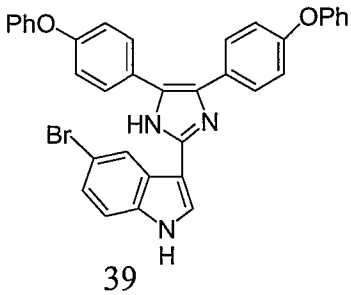

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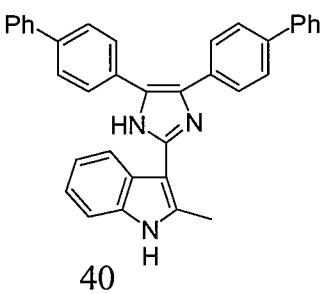

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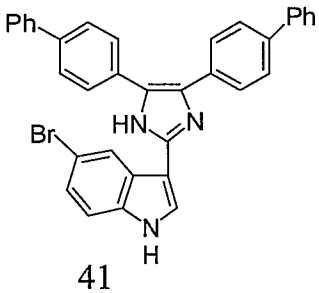

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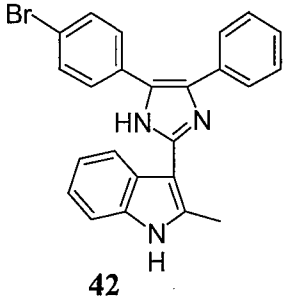

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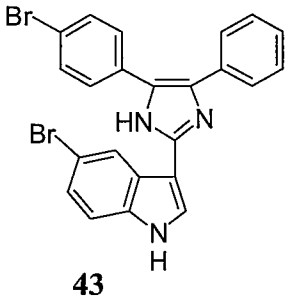

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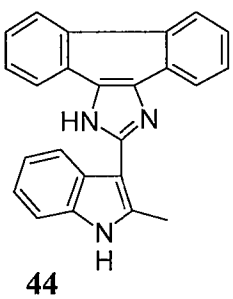

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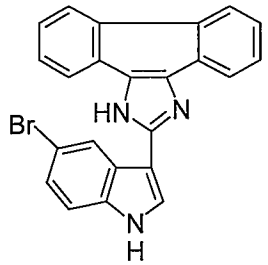

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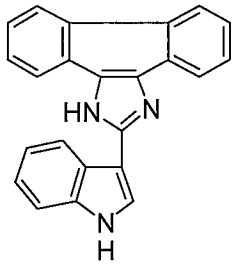

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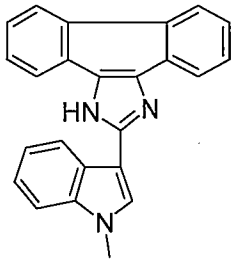

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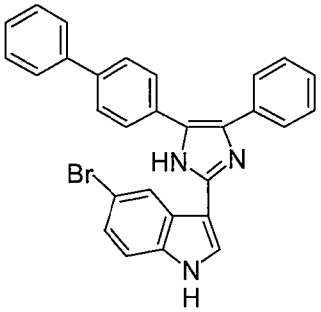

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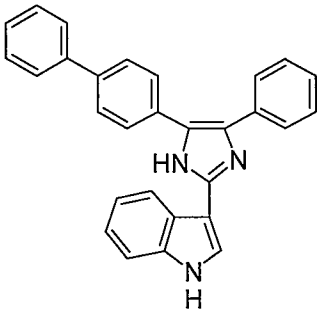

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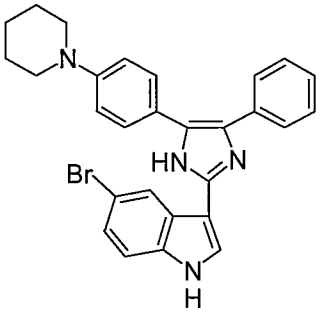

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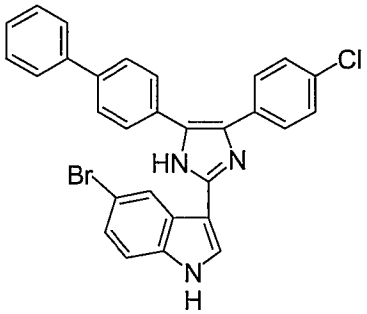

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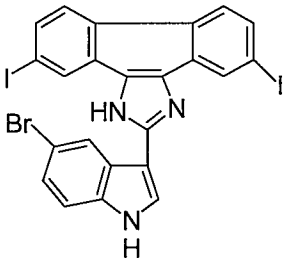

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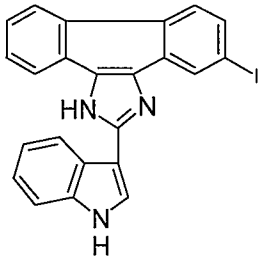

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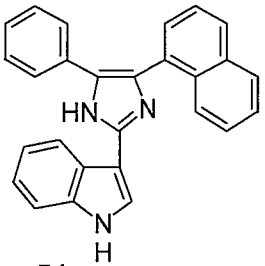

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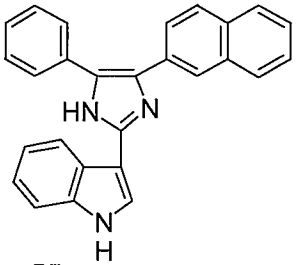

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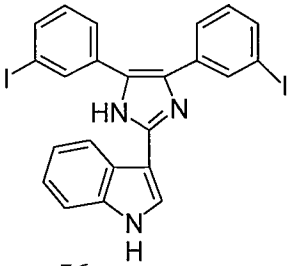

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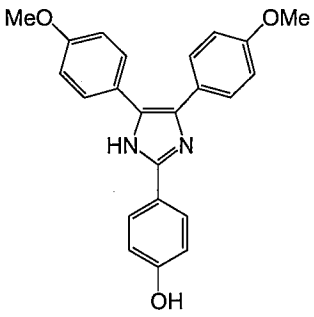

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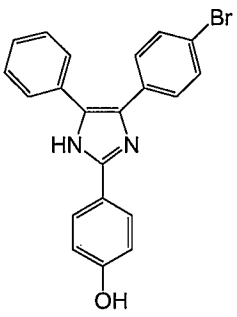

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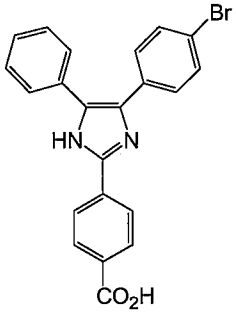

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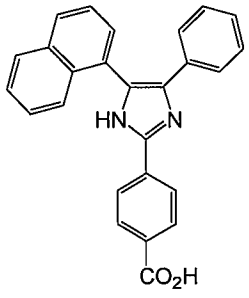

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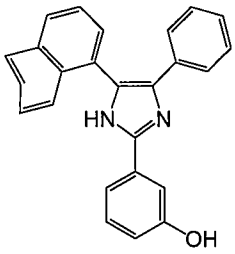

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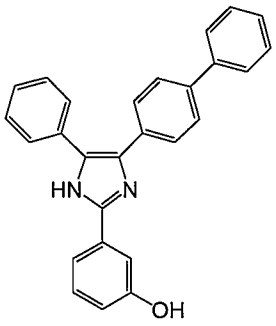

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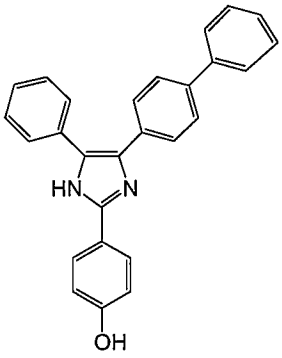

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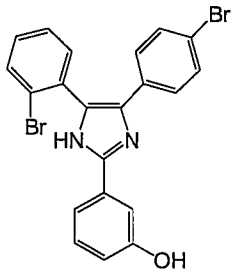

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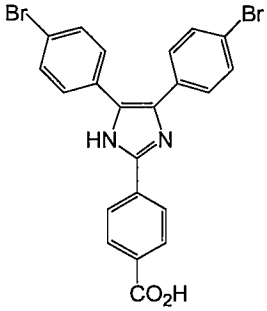

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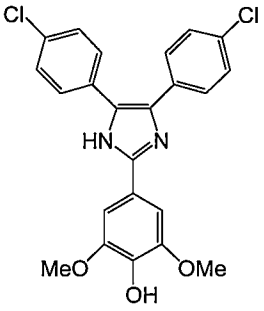

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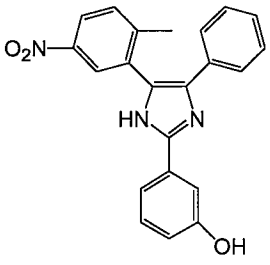

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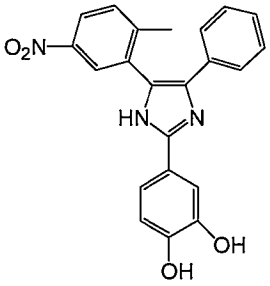

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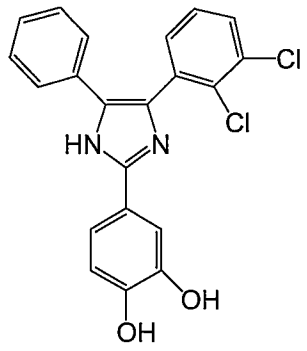

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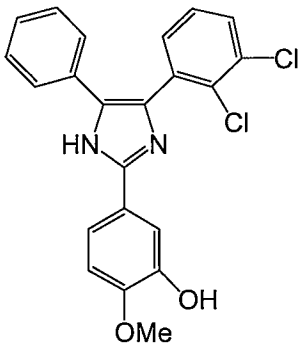

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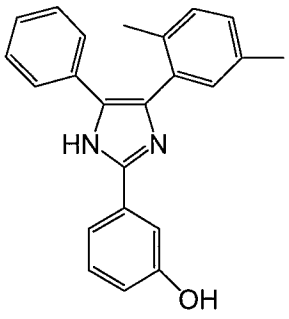

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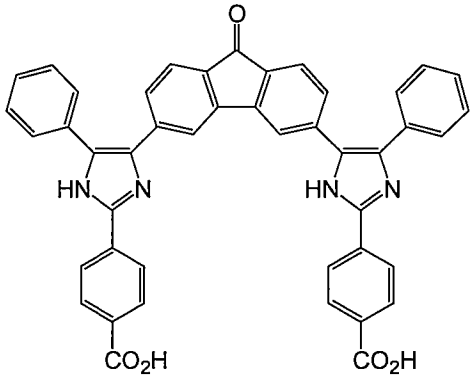

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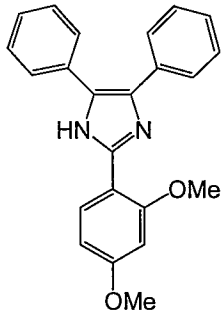

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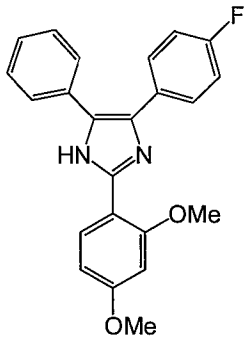

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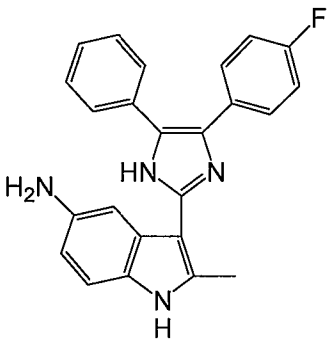

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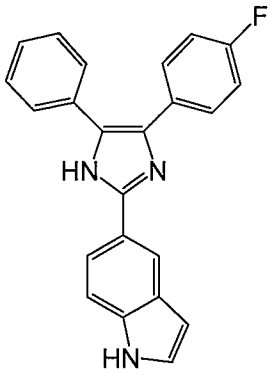

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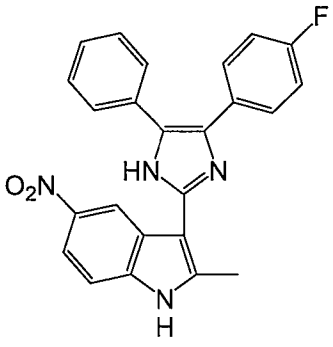

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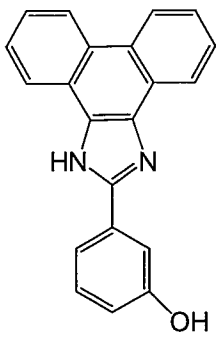

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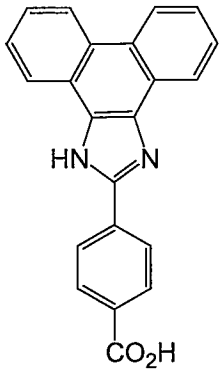

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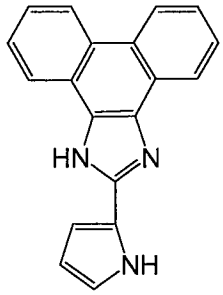

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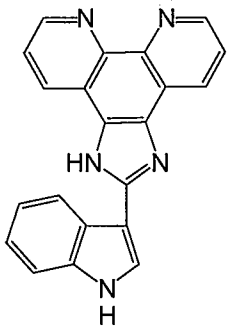

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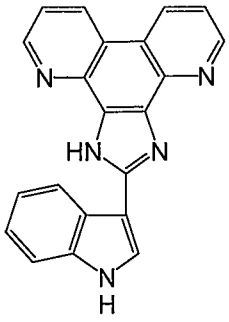

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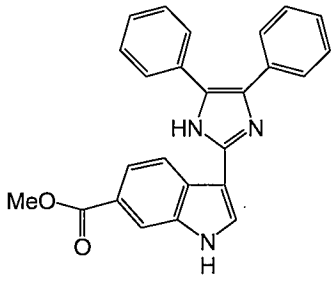

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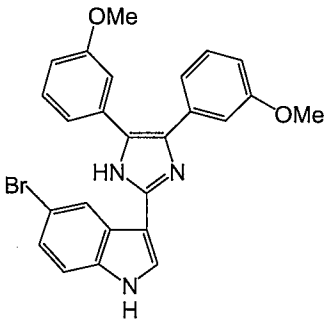


84

63. (New) The method according to claim 28, wherein said one of more compounds have structural formula II.

64. (New) The method according to claim 28, wherein said one of more compounds have structural formula III.

65. (New) The method according to claim 28, wherein said one of more compounds have structural formula VI.

66. (New) The method according to claim 28, wherein said one of more compounds have structural formula VII.

67. (New) The method according to claim 28, wherein said one or more compounds are selected from compounds: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83** or **84**.

68. (New) The antimicrobial composition according to claim 21, wherein said one of more compounds have structural formula II.

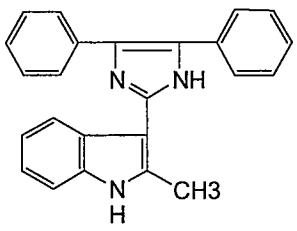
69. (New) The antimicrobial composition according to claim 21, wherein said one of more compounds have structural formula III.

70. (New) The antimicrobial composition according to claim 21, wherein said one of more compounds have structural formula VI.

71. (New) The antimicrobial composition according to claim 21, wherein said one of more compounds have structural formula VII.

72. (New) The antimicrobial composition according to claim 21, wherein said one or more compounds are selected from compounds: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83** or **84**.

73. (New) The compound according to claim 23, wherein said compound is selected from:



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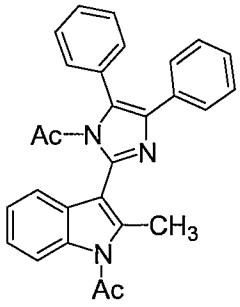

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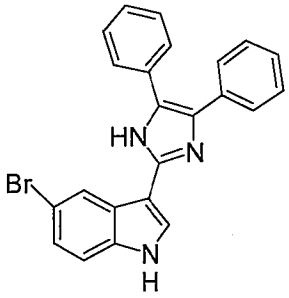

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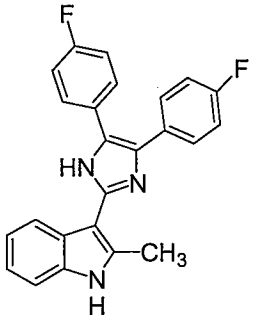

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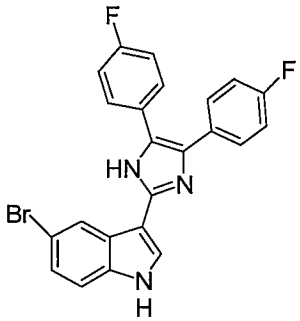

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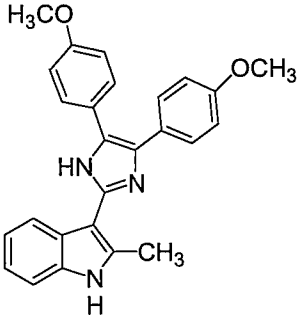

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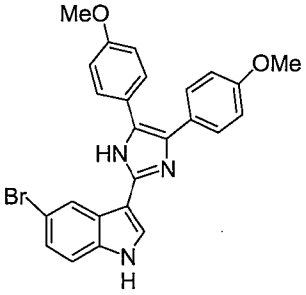

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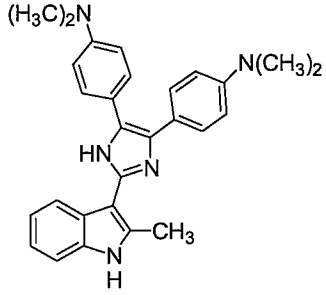

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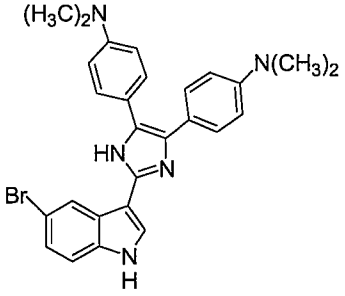

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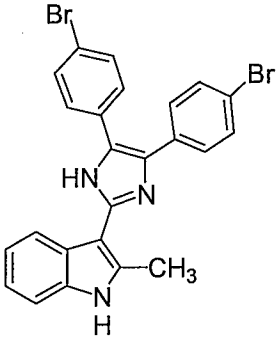

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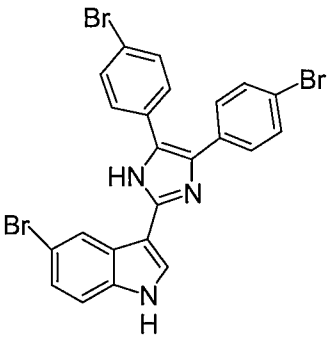

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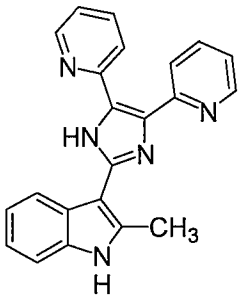

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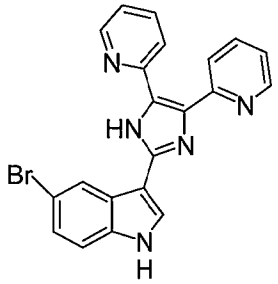

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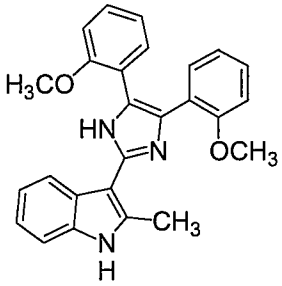

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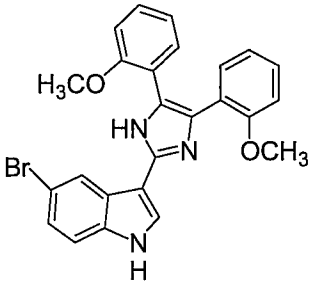

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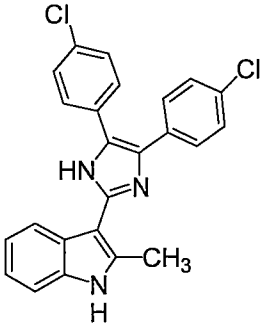

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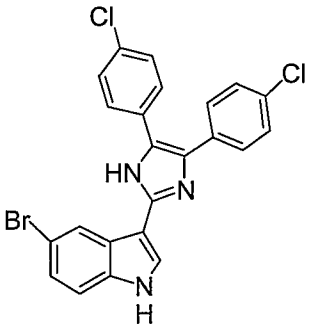

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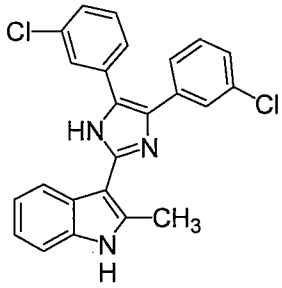

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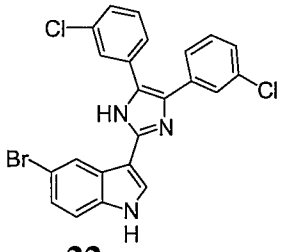

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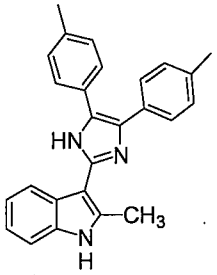

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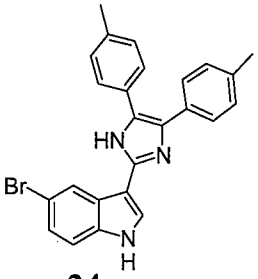

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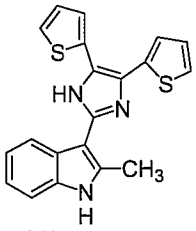

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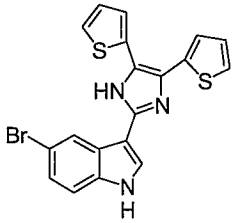

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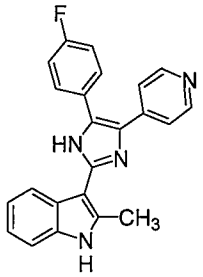

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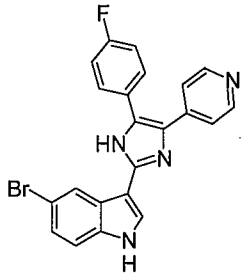

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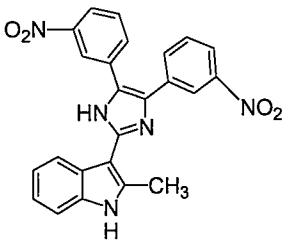

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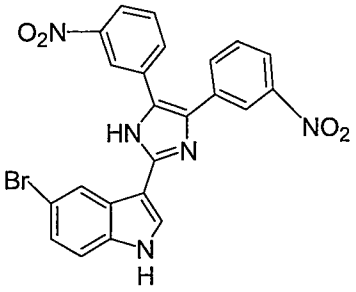

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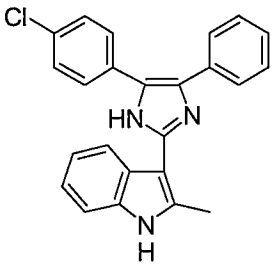

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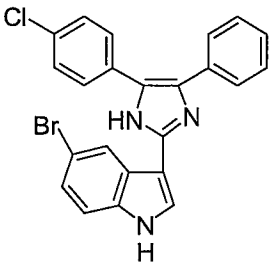

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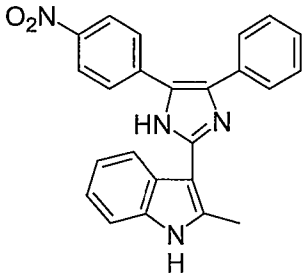

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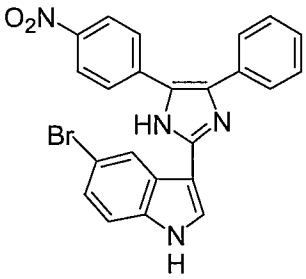

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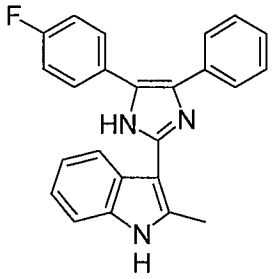

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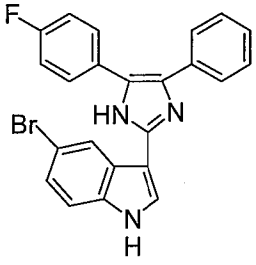

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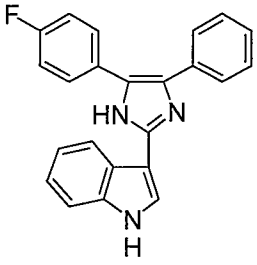

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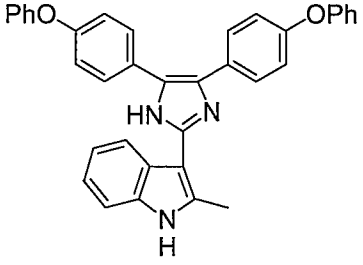

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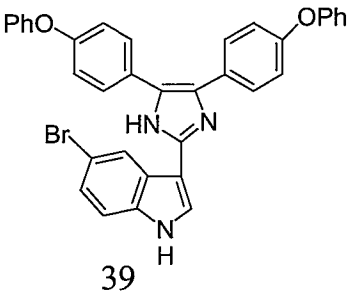

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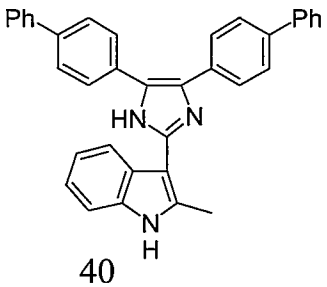

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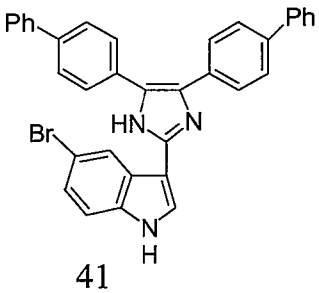

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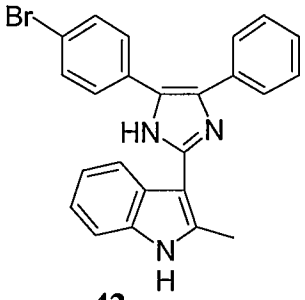

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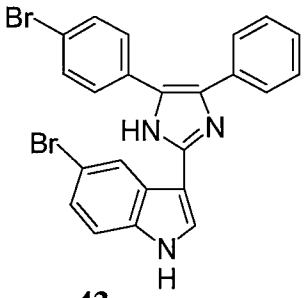

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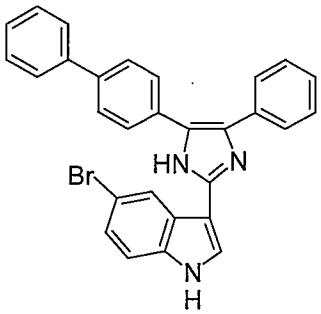

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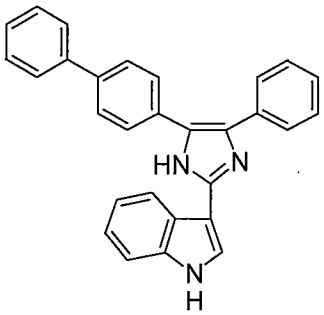

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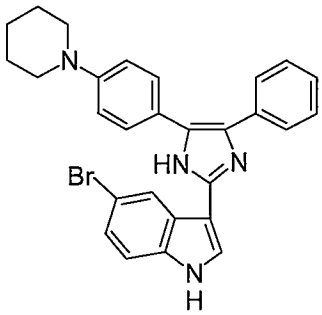

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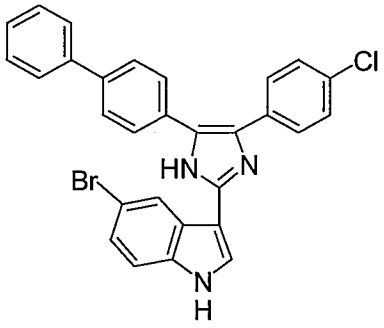

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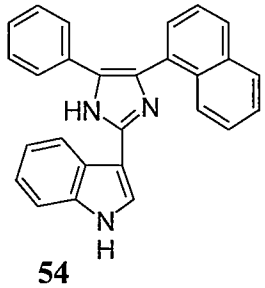

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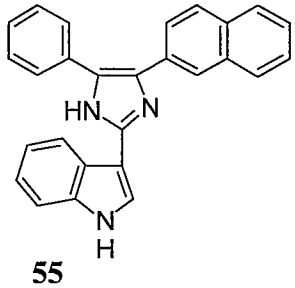

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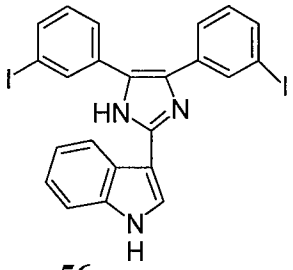

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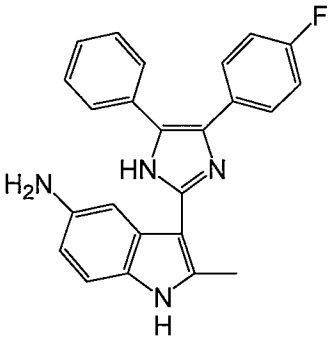

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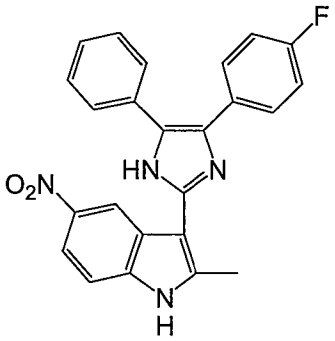

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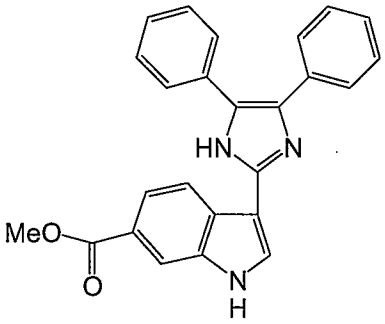

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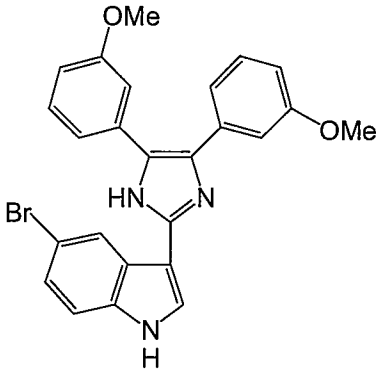

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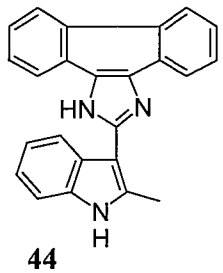
74. (New) The compound according to claim 25, wherein said compound is selected from:



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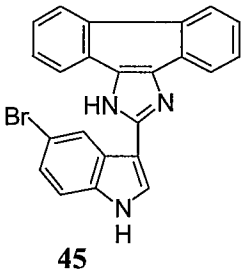

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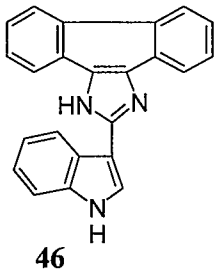

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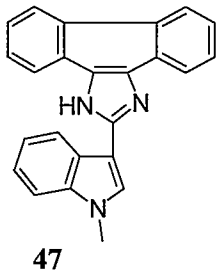

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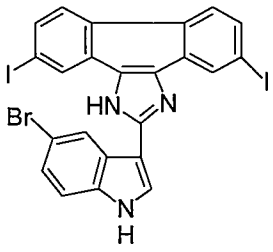

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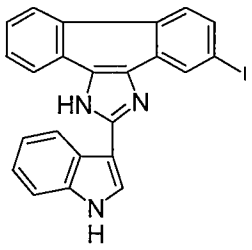

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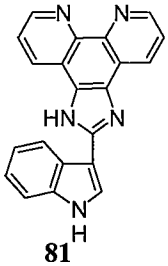

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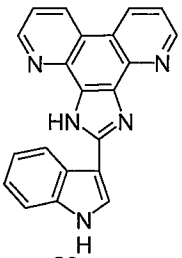

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75. (New) The method according to claim 16, wherein said one or more compounds are selected from compounds: **1, 5, 6, 7, 8, 9, 10, 11, 13, 17, 19, 20, 21, 23, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 42, 43, 44, 45, 46, 48, 49, 51, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 75, 76, 83** or **84.**

76. The method according to claim 28, wherein said one or more compounds are selected from compounds: 1, 5, 6, 7, 8, 9, 10, 11, 13, 17, 19, 20, 21, 23, 25, 26, **27, 28, 29, 31, 32, 33, 34, 35, 36, 42, 43, 44, 45, 46, 48, 49, 51, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 75, 76, 83** or **84.**

77. (New) The antimicrobial composition according to claim 21, wherein said one or more compounds are selected from compounds: **1, 5, 6, 7, 8, 9, 10, 11, 13, 17, 19, 20, 21, 23,**

25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 42, 43, 44, 45, 46, 48, 49, 51, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 75, 76, 83 or **84.**

78. (New) The compound according to claim 23, wherein said compound is selected from compounds: **5, 6,** 7, **8, 9, 10, 11, 13, 17, 19, 20, 21, 23, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 42, 43, 48, 49, 51, 54, 55, 56, 75, 83** or **84.**

79. (New) The compound according to claim 25, wherein said compound is selected from compounds: **44, 45, 46,** or **53.**